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September 17, 1984

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Mr. William J. McCullough
13570 St. Charles Rock Road
Bridgeton, MO 63044

RE: Solid Waste Disposal Area Operating Permit #218912

Dear Mr. McCullough:

An application for Operating Permit has been filed with the Missouri Department of Natural Resources requesting a permit to operate a demolition landfill designated in the application as the West Lake Landfill, Inc. The application was filed by William J. McCullough and submitted to the Department of Natural Resources for review and approval. The application includes engineering plans, and specifications, operating procedures and subsequent correspondence or amendments for the subject facility. The application has been prepared by Reitz & Jens, Inc. The application has been reviewed for compliance with the Missouri Solid Waste Management Law (Sections 260.200 to 260.245, RSMo. 1978) and the Missouri Solid Waste Management Rules and Regulations.

In accordance with Section 260.205, Paragraph 2, RSMo, 1978 the Missouri Department of Natural Resources hereby approves the application and issues Permit Number 218912 to West Lake Landfill, Inc. for the operation of a solid waste disposal area set forth in the application as the West Lake Landfill. This permit applies only to that tract of land of approximately 22 acres, as described by the engineering plans, specifications and operating procedures submitted to the Department. The final approved engineering plans, specifications and operating procedures described below are attached hereon and made an official part of this permit:

Documents

1. The completed Application for Operating Permit form dated September 10, 1982, which signified William J. McCullough as the operator of the facility and West Lake Landfill, Inc. as the legal owner of the land and/or facility.
2. The engineering report titled Memorandum Report West Lake Demolition Landfill, Bridgeton, MO., dated August 1984, prepared by Reitz & Jens, Inc., and sealed by David E. Murray, P. E.

40249257



SUPERFUND RECORDS

Christopher S. Bond Governor
Fred A. Lafser Director

DNR 0240

MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 176 Jefferson City, Missouri 65102 (314) 751-4422

3. Plan sheet one of two titled "West Lake Landfill, Inc. Demolition Landfill Grading Plan" revised August 16, 1984 and plan sheet two of two titled "West Lake Landfill, Inc. Demolition Landfill Cross Sections" revised August 16, 1984. Prepared by David E. Murray, P. E., of Reitz & Jens, Inc.
4. Correspondence dated August 17, 1984 from David E. Murray, P. E. of Reitz & Jens, clarifying design and operating procedures.
5. Correspondence dated August 24, 1984 from David E. Murray P. E. of Reitz & Jens, providing background information of West Lake Landfill, Inc.

Approval of the application and issuance of this permit is given with the explicit understanding that the demolition landfill will be developed and operated in compliance with the plans, specifications and operating procedures, with the conditions of the permit, with the Missouri Solid Waste Rules and Regulations, and in accordance with the Missouri Solid Waste Management Law. This permit is not to be construed as compliance with any existing local ordinances or zoning requirements. This permit for operation of a solid waste disposal area is issued only to the person named in the application and shall not be transferable.

Conditions

The following conditions are an integral part of the permit. Compliance with these conditions shall, in part, determine compliance with the permit.

1. The equipment will be available and operated to spread and compact the solid waste as received or at anytime the quantity of waste has accumulated to 200 cubic yards without being spread and compacted as per 10 CSR 80-4.010(12)(C)(2).
2. Peripheral drainage in ditches, dikes, and terraces will be maintained in such a manner so as to prevent ponding, and drainage into the surrounding fill areas.
3. Upon closing of the demolition landfill, a detailed description, on a licensed surveyor's plat, shall be recorded with the recorder of deeds in St. Louis County as per 10 CSR 80-4.010(14)(C)(2).
4. Records will be maintained covering vector control efforts and each day that all solid waste is covered with one foot of cover material as per 10 CSR 80-4.010(14)(C)(1)(B & C).

Facility Description

The proposed demolition landfill is located in the U.S. Survey 47, T47N, R5E, St. Louis County, Missouri. The proposed site consists of a total of approximately 200+ acres of which approximately 22 acres will be utilized for demolition landfill. This is a previously filled site. Approval to operate a demolition landfill on this site was given October 10, 1974, and Permit Number 218903 was issued January 1, 1976. Previous to that the site had been used as an unpermitted sanitary landfill. The types of wastes to be accepted will consist of demolition wastes, construction wastes, tires, inert plastics, soil, rock, and concrete. Approval to dispose of special wastes other than the wastes listed above (except hazardous wastes, explosives, or radioactive material) will be considered on a case-by-case basis, as provided in 10 CSR 80-3.010(3). The area method of demolition landfill operation will be utilized. The fill heights and area locations are to be completed as shown on the approved engineering plans and specifications. Upon completion of the landfill, the site will be used as an open storage yard.

All fencing, gates, all-weather access roads, signs, surface-water control devices, operating equipment, standby equipment and other necessary appurtenances shall be provided as per the final approved plans, specifications and operating procedures. The plans, specifications and operating procedures described above have been examined as to sanitary features of design which might affect the operation of the solid waste disposal area as a demolition landfill.

Modification and Termination of Permit

The Department reserves the right to revoke or modify this permit after due notice:

1. If it is found that the holder of the permit is in violation of the Missouri Solid Waste Management Law, or the Missouri Solid Waste Management Rules and Regulations;
2. For failure to operate in accordance with the approved plans, specifications and operating procedures;
3. For creating a public nuisance, health hazard or causing environmental pollution;
4. For failure to comply with any and all conditions of the permit, as described herein;

Mr. William J. McCullough

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September 17, 1984

5. If it is found that additional construction or alteration of the solid waste disposal area is necessary to comply with any and all rules and regulations promulgated in accordance with the Missouri Solid Waste Management Law;
6. If it is determined a facility has not been operated for a period of one year.

This permit shall become void after notice to the Department by the person named in the permit that said person has discontinued operation of the disposal area.

Upon initiation of operation at your landfill, you will have indicated your acknowledgement and acceptance of this permit and conditions of the permit. If you have any questions, please contact the Waste Management Program at (314) 751-3241, or P.O. Box 1368, Jefferson City, MO 65102.

Sincerely,

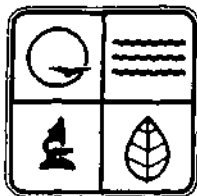
DEPARTMENT OF NATURAL RESOURCES


* Fred A. Lafser
Director

FAL:mpl

Enclosure

cc: East-West Gateway Regional Planning Commission
St. Louis Regional Office
David E. Murray, P. E., Reitz & Jens, Inc.
St. Louis County, Dept. of Health
Waste Management Program



MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368
117 East Dunklin St.
Jefferson City, Missouri 65102
(314) 751-3241

MEMORAN.

DATE: September 17, 1984
TO: David Bedan, Ph.D., Director, Waste Management Program
FROM: John Doyle, P.E., Chief of Permits Section, WMP
SUBJECT: Application for an Operating Permit for the West Lake Landfill, Inc.,
St. Louis County.

The Permits Section has completed review of the proposed West Lake Landfill application. Based on our review, the Permits Section has prepared the attached draft permit and recommends that this permit with the conditions noted be submitted for approval to the director. Also included is a memo for your signature which will forward this document.

The application and attached draft permit were reviewed and prepared respectively by those listed below:

Prepared by:

Michael Phillips

Michael Phillips
Environmental Engineer.

Approved by:

John D. Doyle

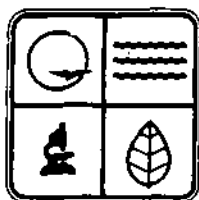
John D. Doyle, P.E., Chief
Permits Section

JD:MP:lh

Attachments

Christopher S. Bond Governor
Fred A. Lafser Director
Ron Kucera Deputy Director

Division of Environmental Quality
Robert J. Schreiber, Jr., P.E. Director



MEMORANDUM

MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368
117 East Dunklin St.
Jefferson City, Missouri 65102
(314) 751-3241

DATE: September 20, 1984

TO: Fred A. Lafser, Director, Department of Natural Resources

THROUGH: Robert J. Schreiber, Director, Division of Environmental Quality

FROM: David E. Bedan, Director, Waste Management Program

SUBJECT: Official Operating Permit, West Lake Landfill, Inc.,
St. Louis County.

The Waste Management Program has reviewed the application for operating permit for the West Lake Landfill and recommends that an operating permit for a solid waste disposal facility be issued with conditions as stated in the attached permit document.

This document is being submitted for your review and approval. Should you have any recommended changes, please note these on the attached documents, initial these changes and return the document to the Waste Management Program. These changes will then either be incorporated into the permit document or we will request further discussions on the recommended changes.

The solid waste staff coordinated with the superfund section and Roy Hengerson during the early stages of review. Mr. Hengerson contacted the Nuclear Regulatory Commission regarding this proposal and they stated no opposition to it. The original proposed area for the demolition landfill was cut back to avoid areas which the superfund section was investigating as an uncontrolled hazardous waste site. The solid waste staff feels the additional fill material will serve as corrective measure for the existing landfill by improving the existing, poor site drainage.

There is no known opposition to this site.

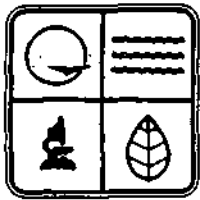
DEB:MP:lh

Attachment

Note: Please return the original permit to the Waste Management Program for copying and distribution. Copies will be sent to the chain of command.

Christopher S. Bond Governor
Fred A. Lafser Director
Ron Kucera Deputy Director

Division of Environmental Quality
Robert J. Schreiber, Jr., P.E. Director



MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 1368
117 East Dunklin St.
Jefferson City, Missouri 65102
(314) 751-3241

MEMORAN 1

DATE: September 17, 1984

TO: Landfill Inspector, St. Louis Regional Office

FROM: *MHP* Michael H. Phillips, Environmental Engineer, WMP

SUBJECT: Permit and/or Design Criteria to use as a reference during solid waste disposal facility inspections.

West Lake Landfill Inc., Permit #218912
William J. McCullough, President
13570 St. Charles Rock Road
Bridgeton, Missouri 63044
St. Louis County

Please note the following conditions of the permit when making inspections.

Conditions of the Permit:

1. The equipment will be available and operated to spread and compact the solid waste as received or at any time the quantity of waste has accumulated to 200 cubic yards without being spread and compacted as per 10 CSR 80-4.010(12)(C)(2).
2. Peripheral drainage in ditches, dikes, and terraces will be maintained in such a manner so as to prevent ponding, and drainage into the surrounding fill areas.
3. Upon closing of the demolition landfill, a detailed description, on a licensed surveyor's plat, shall be recorded with the recorder of deeds in St. Louis County as per 10 CSR 80-4.010(14)(C)(2).
4. Records will be maintained covering vector control efforts and each day that all solid waste is covered with one foot of cover material as per 10 CSR 80-4.010(14)(C)(1)(B & C).

Attached is a copy of the approved reports, plans, and specifications for the design and operation of the West Lake Demolition Landfill. If you have any questions on any aspect of this project, please contact this office.

MP:lh

Attachment

Christopher S. Bond Governor
Fred A. Latsier Director
Ron Kucera Deputy Director

Division of Environmental Quality
Robert J. Schreiber, Jr., P.E. Director

CONSULTING ENGINEERS

TO: Mr. Tom Gredell
Waste Management Program
Mo DNR
Box 1368
Jefferson City, Mo 65102

DATE: Sept. 17, 1984

RE: Westlake Demo. Landfill
Permit Application

ATTN:

We are transmitting (X) herewith () under separate cover:

RECEIVED

SEP 19 1984

- | | |
|--|---|
| <input type="checkbox"/> Approved Invoice/Estimate | <input type="checkbox"/> Contract Documents |
| <input type="checkbox"/> Boring Logs | <input type="checkbox"/> Estimates |
| <input type="checkbox"/> Bound Reports | <input type="checkbox"/> Original Tracings |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Compaction Test Summaries | <input type="checkbox"/> Samples |
| <input type="checkbox"/> Computations | <input type="checkbox"/> Shop Drawings |
| <input type="checkbox"/> _____ | <input type="checkbox"/> Specifications |

QUANTITY	DATE	DESCRIPTION OR TITLE
1		Copy of Demolition Landfill Permit Application, dated Sept. 20, 1982 - with Mr. Wm. J. McCullough's initials added on Operator/Name line after "President, West Lake Landfill, Inc."

These are transmitted as checked below:

- | | |
|--|---|
| <input type="checkbox"/> For your use | <input checked="" type="checkbox"/> In accordance with your request |
| <input type="checkbox"/> For review | <input type="checkbox"/> Returned for corrections |
| <input type="checkbox"/> For approval | <input type="checkbox"/> Returned after loan to us |
| <input type="checkbox"/> For your distribution | <input type="checkbox"/> Please return _____ copies |

Remarks:

It is our understanding that this completes all requirements necessary for for issuing the demolition landfill permit, as per our telephone conversations of Sept. 14, 1984.

cc: West Lake Landfill

Very truly yours,


David E. Murray

DEPARTMENT OF NATURAL RESOURCES

Division of Environmental Quality
P.O. Box 1388
Jefferson City, Missouri 65101

APPLICATION FOR OPERATING PERMIT

9-17-84
Permit
218912

Solid waste disposal area or
solid waste processing facility:
(check only one)

- ☐ Sanitary landfill
☐ Incinerator
☐ Compost plant

- ☒ Demolition landfill
☐ Transfer station
☐ Resource recovery plant

☐ Other (specify) _____

Name of Area or Facility West Lake Landfill, Inc.

Location: City Bridgeton County St. Louis
U.S. Surveys 47
1/4 1/4 1/4 Section 47N Township 47N Range 5E

Brief description of area or facility for which application for permit is made: (such as size or capacity) 45+ Acres

Check type of waste proposed to be accepted:

- ☐ Municipal solid waste
☐ Bulky waste
☐ Dead animals
☐ Incinerator residue
☐ Other sludges (specify) _____
☐ Liquids (specify) _____
☐ Industrial process waste (specify) _____
☐ Hazardous wastes (specify) _____
☐ Other waste (specify) _____
- ☒ Demolition and construction waste
☐ Brush and untreated wood waste
☐ Septic tank pumpings
☐ Wastewater treatment plant sludges

Registered engineer or consulting engineering firm submitting plans:

Name Reitz & Jens, Inc. Phone 314/993-4132
Address 1040 N. Lindbergh
City St. Louis State MO Zip Code 63132

OPERATOR:

(Person principally
responsible for
the operation)

Name William J. McCullough President, West Lake Landfill, Inc. Sept 17, 1984
Address 13570 St. Charles Rock Rd. Phone 314/739-1122
City Bridgeton State MO Zip Code 63044

OWNER:

(Legal owner of
land or facility if
different than
operator.)

Name Same Phone _____
Address _____
City _____ State _____ Zip Code _____

If granted this permit, we the undersigned, agree to abide by the rules, regulations, orders and decisions of the Missouri Department of Natural Resources. We understand that in the event of any false or fraudulent information in the application, plans and data, or of failure to operate the area or facility in a proper and legal manner, the permit may be revoked after due notice from the Missouri Department of Natural Resources. We understand the permit is not transferable.

William J. McCullough, President
SIGNATURE OF OPERATOR

Sept 20, 1984
DATE

West Lake Landfill, Inc.
SIGNATURE OF OWNER

Sept 20, 1984
DATE